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				Application Number	10/665,169		
INF	DRMATION	DIS	CLOSURE	Filing Date	September 18, 2003		
STATEMENT BY APPLICANT			PPLICANT	First Named Inventor	SNELL, Alan Kay		
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			iccussary)	Examiner Name	GIBSON, Keshia L.		
Sheet	1	of	1	Attorney Docket Number	1032.005		

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Application Number 10/865,169

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First Named Inventor Alan K. Snell ...

Art Unit 3761

Examiner Name Keshla L. Gibson

Attorney Docket Number 1032,005

Examiner Initials*	Ctte No.	Document Number	Publication Date MM-DO-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, When Relevant Passages or Relevar Figures Appear	
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KG		^{US-} 4,576,598	03-18-1986	Jackson .		
		US- 5,964,351	10-12-1999	Zander		
		US- 2005-0085780 A1	04-21-2005	Corlett		
		^{US-} 2005-0085781 A1	04-21-2005	Corlett		
		US- 6,892,884 B1	05-17-2005	Fernandez		
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